Airwell
by Airwell Group

FWD

Floor & ceiling
low temperature

DC INVERTER

Airwell
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AIRWELL
WESPER
ELECTRA
JOHNSON

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FWD Floor & ceiling low temperature

PRODUCT FUNCTIONS

- Floor ceiling line available in capacities 3.5 up to 6.8 kW.
- Cooling operation mode.
- Glossy designed unit.
- DC Inverter technology.
- "I feel" function with precise room temperature control.
- Low temperature.

FEATURES

- Dedicated design for wine cellars. Cooling operation up to -10ºC outside and go down up to **12ºC inside**.
- Precharge to max tubing length up to 20 m.
- Fresh air supplied.
- Fuzzy logic to control compressor by outdoor fan and electronic expansion valve in extrem low operation temperature.

TECHNICAL DATA

	Indoor Units		**AWSI-FWD 012-N11**	**AWSI-FWD 018-N11**	**AWSI-FWD 024-N11**
	Outdoor Units		**GC 12 RC DCI**	**AWAU-YBD018-H11**	**AWAU-YBD024-H11**
COOLING	**Capacity**	**kW**	**3.5 (1.5-4.0)**	**5.0 (1.5-5.8)**	**6.8 (1.5-7.6)**
	Input power	kW	1.09	1.51	2.25
	EER/Energy Label		3.21/A	3.31/A	3.02/B
	Outdoor temperature operating limits	°C	-10°/46° Dry Bulb		
INDOOR UNIT	Sound pressure level to 1 m (LS/MS/HS)	dB(A)	30/41/45	40/48/51	46/51/54
	Sound power level (LS/MS/HS)	dB(A)	51/53/56	56/60/65	58/63/66
	Airflow	m^3/h	300/400/450	600/750/870	800/950/1020
	Dehumidification	l/h	1.5	2	2.5
	Dimensions (WxDxH)	mm	820x190x630	1200x190x630	1200x190x630
	Weight	kg	22	30	32
	Part number		**7SP012181**	**7SP012182**	**7SP012183**
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	55	53	56
	Sound power level	dB(A)	65	63	69
	Airflow	m^3/h	1460	2160	3600
	Compressor type		Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter
	Dimensions (WxDxH)	mm	760x245x545	795x290x610	950x412x835
	Weight	kg	37	38	64.5
	Part number		**7SP061619**	**7SP061738**	**7SP061762**
POWER SUPPLY 1~230V - 50 Hz	Power supply side		Indoor	Indoor	Outdoor
	Power cable section	mm^2	3x1.5	3x2.5	3x2.5
	Fuse rating am	A	16	20	25
	Electrical connections	mm^2	4x1.5	4x2.5	4x2.5
PIPE LINE	Suction pipe diameter	inches	3/8"	1/2"	5/8"
	Liquid pipe diameter	inches	1/4"	1/4"	3/8"
	Max length	m	15	20	30
	Max height	m	10	10	15

CM FWD GB 0312 - Specifications subject to change without notice. Pictures non contractual. Printed in UE.

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